

PD-02W030

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
David James Knapp)	GAU: 3662
Ser. No. 10/695,000)	Examiner:
Filed: October 28, 2003)	B. Gregory
For: SYSTEM CONTAINING AN ANAMORPHIC)	
OPTICAL SYSTEM WITH WINDOW, OPTICAL)	
CORRECTOR, AND SENSOR)	

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This application has been reviewed in light of the Office Action of June 3, 2004. Claims 1-18 are pending, and all claims are rejected. In response, the following remarks are submitted. Reconsideration of this application, as amended, is requested.

Claims 1-18 are rejected under 35 USC 112 as indefinite. Applicant traverses this ground of rejection.

The rejection is based upon the term "anamorphic symmetry". The concepts underlying the term "anamorphic" are well known in optics. Applicant took care to define the concept as used herein and explain it in relation to the claimed subject matter. The Specification states:

"[0026] ...As used herein, "anamorphic" refers to a geometry wherein the article has a first mirror symmetry (i.e., a two-fold

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symmetry) about a first plane and a second mirror symmetry (i.e., a two-fold symmetry), different from the first mirror symmetry, about a second plane. The two perpendicular planes XZ and YZ intersect along a line, which is the Z axis and is also termed the "central axis", and coincides with the axis of elongation 28 in the preferred embodiment. The feature with anamorphic symmetry therefore cannot be of circular cross section, and is non-axisymmetric. The forward end 32 of the fuselage 22 has a forward-end width 40 measured perpendicular to the first (XZ) plane, and a forward-end height 42 measured perpendicular to the second (YZ) plane and different from the forward-end width 40. That is, the forward end 32 of the fuselage 22 is noncircular, is wider than it is high, and typically is of a somewhat oval shape..."

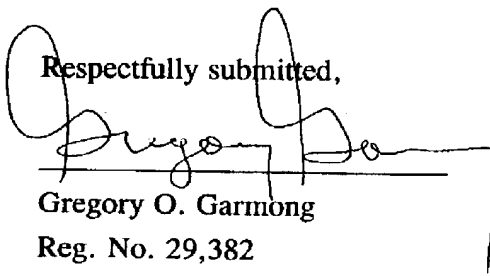
The meaning of the term "anamorphic symmetry" is thus clearly defined in the Specification, and that meaning is imputed to the term used in the claim.

The context of the use of "anamorphic symmetry" is in describing the geometry of the window and the optical corrector in claim 1, and of the fuselage, the window, and the optical corrector in claim 14. These are appropriate uses of this geometrically defined term, see the above excerpt from para. [0026].

Applicant asks that the Examiner reconsider and withdraw this ground of rejection and allow the application to issue.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at fax 703-872-9306 on September 3, 2004.

Respectfully submitted,



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